



PATENT
0508-1158

IFW

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Franck ZAL et al. Conf.: Unassigned as yet
Application No.: 10/575,628 Group: Unassigned as yet
Filed: April 13, 2006 Examiner: Unassigned as yet
For: METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR
HAEMOGLOBIN MOLECULE OF α β AND THE CHARACTERISATION
OF THE PROTEIN CHAINS FORMING THE MOLECULE AND THE
NUCLEOTIDE SEQUENCES CODING FOR SAID PROTEIN CHAINS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 19, 2006

Sir:
In compliance with Rules 1.97 and 1.98, and in fulfillment
of the duty of disclosure under Rule 1.56, the accompanying
documents, copies of which are attached to this statement,
are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is
that these references were cited in the corresponding Interna-
tional Application Serial No. PCT/FR2004/002602, filed October
13, 2004.

Under the provisions of 37 CFR 1.97(e), the undersigned
hereby certifies that each item of information contained in
this Information Disclosure Statement was first cited in any
communication from a foreign Patent Office in a counterpart
foreign application not more than three months prior to the
filing of this Statement.

Respectfully submitted,

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RJP/sj

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Attorney Docket No.: 0508-1158	JUL 19 2006 U.S. PATENT & TRADEMARK OFFICE		Application No.: 10/575,628
			Applicant: Franck ZAL et al.			
(Use several sheets if necessary)			Filing Date: April 13, 2006	Group Art Unit: Unassigned		1656
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
/M.M.	WO 01/92320	12/2001	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
/M.M.	1.	"Molecular Shape, Dissociation, and Oxygen Binding of The Dodecamer Subunit of Lumbricus terrestris Hemoglobin," Angelica Krebs et al., Journal of Biological Chemistry, Vol. 271, No. 31, 1996 pp. 18695-18704, XP002272714.				
/M.M.	2.	"The Role of the Dodecamer Subunit in the Dissociation and Reassembly of the Hexagonal Bilayer Structure of <i>Lumbricus terrestris</i> Hemoglobin," Pawan K. Sharma et al., Journal of Biological Chemistry, Vol. 271, No. 15, pp. 8754-8762, XP002272715.				
/M.M.	3.	"The Extracellular Hemoglobin of the Earthworm, <i>Lumbricus terrestris</i> ," Kenzo Fushitani et al., Journal of Biological Chemistry, Vol. 266, No. 16, 1991, pp. 10275-10281, XP002272716.				
/M.M.	4.	"Invertebrate Oxygen Carriers," J. Sgourou et al., 1986, XP009026675.				
/M.M.	5.	"Quaternary Structure of the Extracellular Hemoglobin of the Lugworm <i>Arenicola Marina</i> ," Chemabs, XP002165190.				
/M.M.	6.	"Molecular Architecture of Annelid Erythrocyrins", Vol. 105, pp. 131-138, XP009026718.				
EXAMINER: /Maryam Monshipouri/		DATE CONSIDERED 09/23/2009				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

Y&T May 27, 2005

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./